

FIG. 1

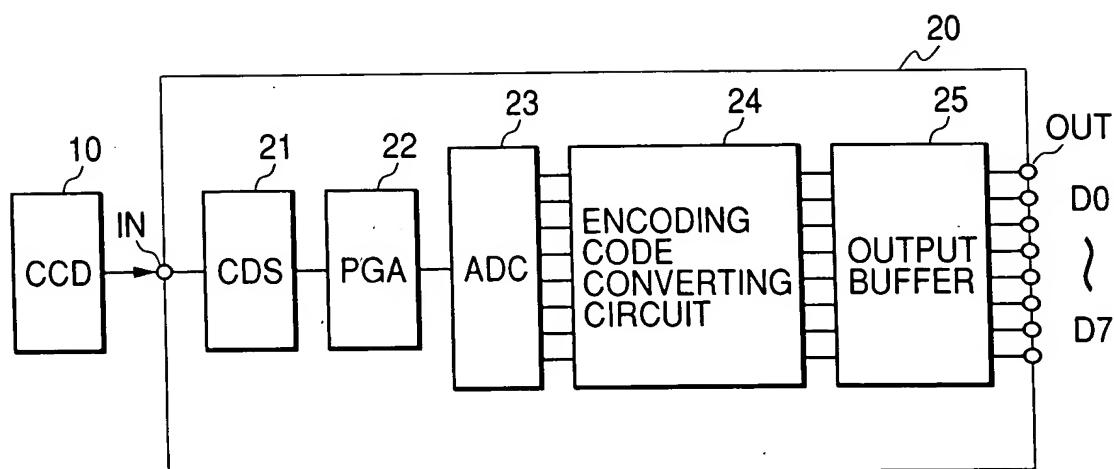


FIG. 2

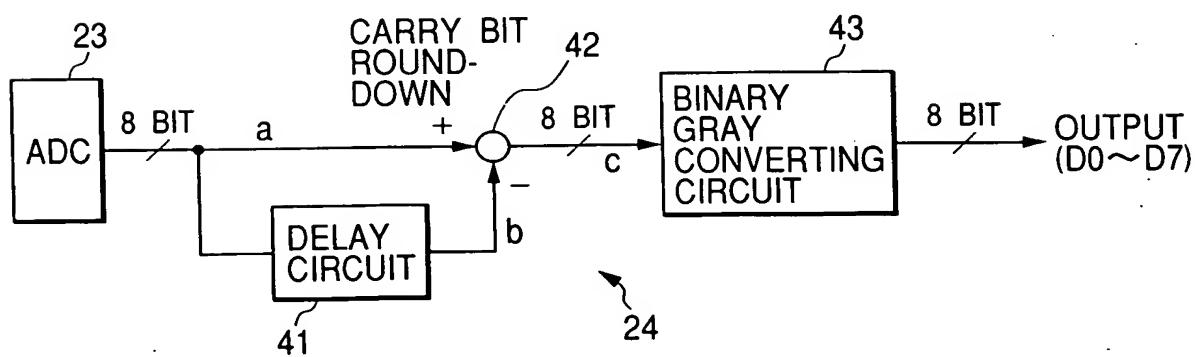


FIG. 3

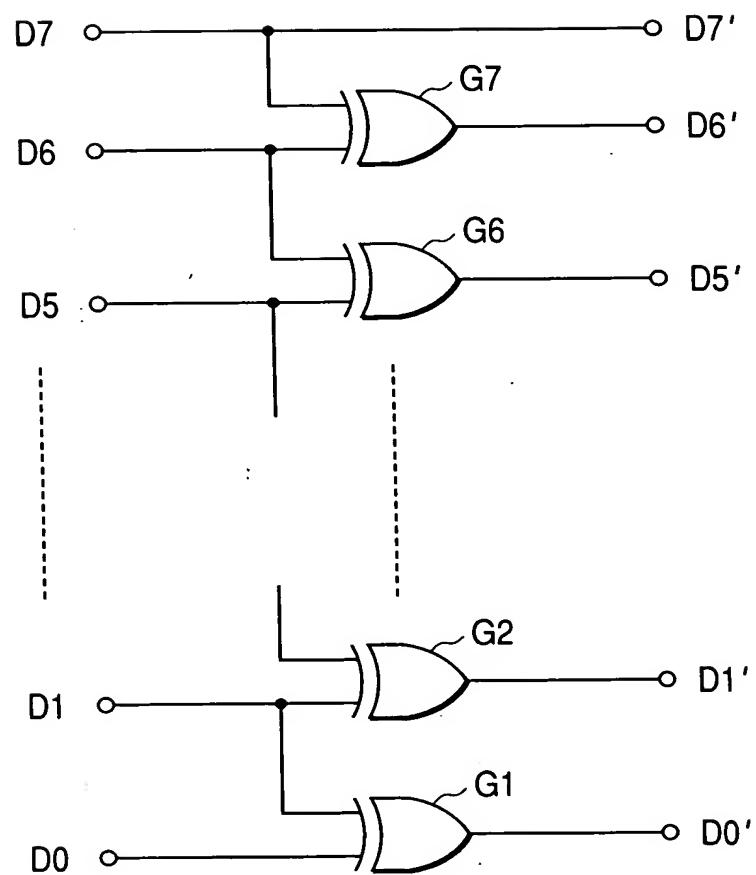


FIG. 4(A)

G	R	G	R	G	→ 1
B	G	B	G	B	→ 2
G	R	G	R	G	→ 3
B	G	B	G	B	→ 4

FIG. 4(B)

Cy	Ye	Cy	Ye	Cy
Mg	G	Mg	G	Mg
Cy	Ye	Cy	Ye	Cy
G	Mg	G	Mg	G

FIG. 5

KIND OF COLOR		R	G	R	G	R	G	R	G
DECIMAL NUMBERS		200	100	200	100	202	101	200	100
OUTPUT CODE IN THE EXISTING SYSTEM	BINARY CODE	11001000	01100100	11001000	01100100	11001010	01100101	11001000	01100100
NUMBER OF CHANGE-OVER BITS	—	—	4	4	4	5	6	5	4
DIFFERENTIAL DECIMAL NUMBER	200 (INITIAL DATA)	100 (INITIAL DATA)	0 (DIFFERENCE)	2 (DIFFERENCE)	1 (DIFFERENCE)	254 (-2) (DIFFERENCE)	1 (DIFFERENCE)	255 (-1) (DIFFERENCE)	1 (DIFFERENCE)
OUTPUT CODE IN THIS SYSTEM	BINARY CODE	11001000	01100100	00000000	00000010	00000001	00000011	11111110	11111111
GRAY CODE	01011000	10101100	00000000	00000011	00000001	10000001	10000000	10000000	10000000
NUMBER OF CHANGE-OVER BITS	—	—	4	4	0	2	1	1	1

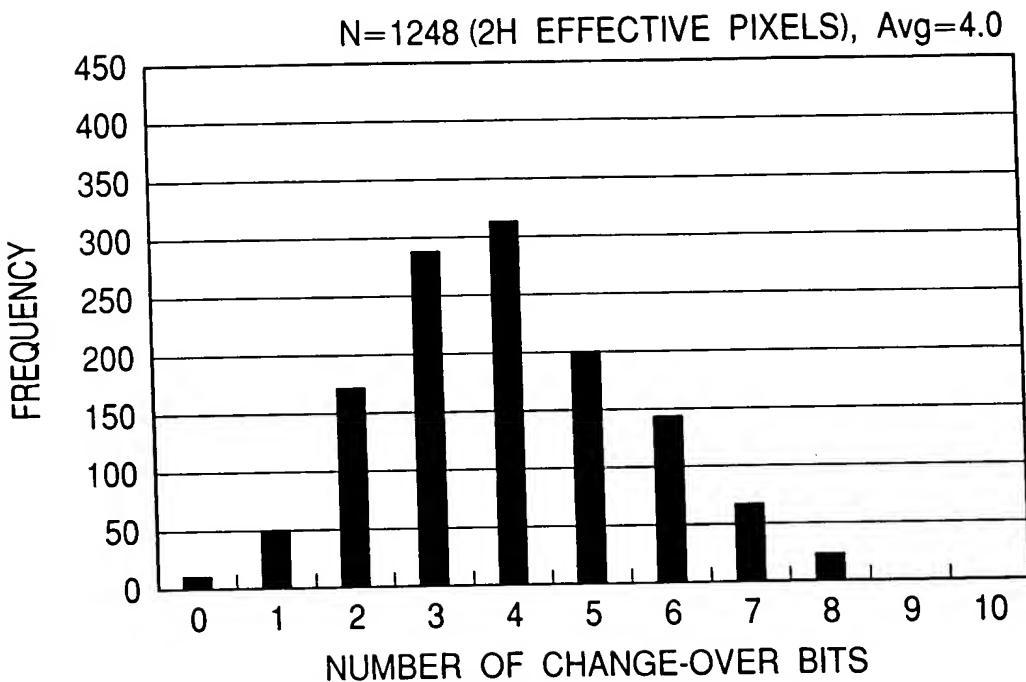
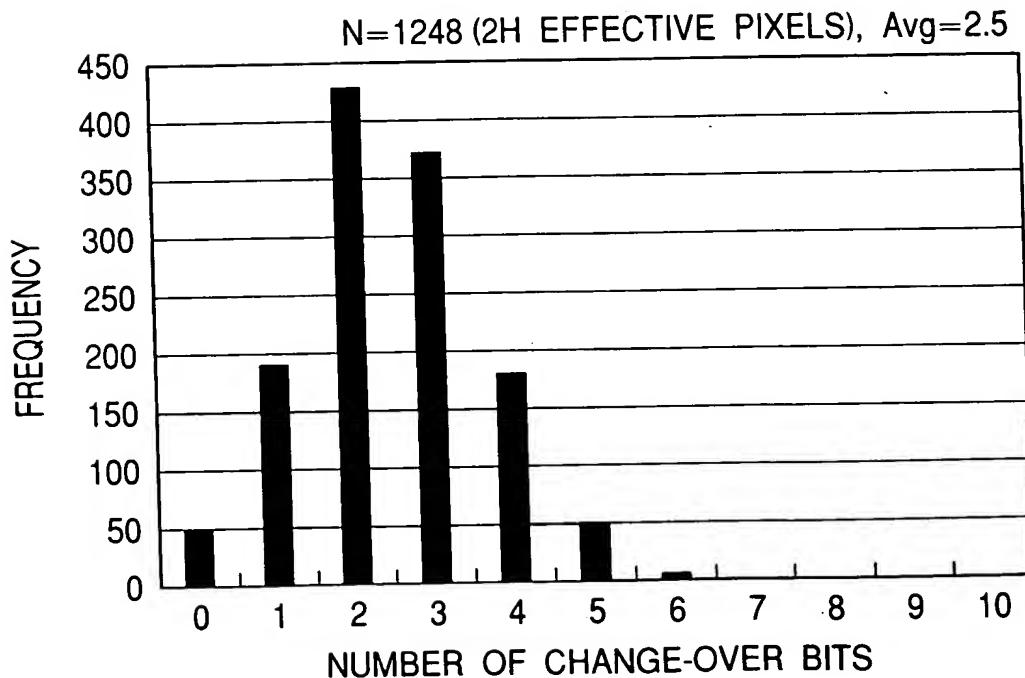
FIG. 6(A)**FIG. 6(B)**

FIG. 7

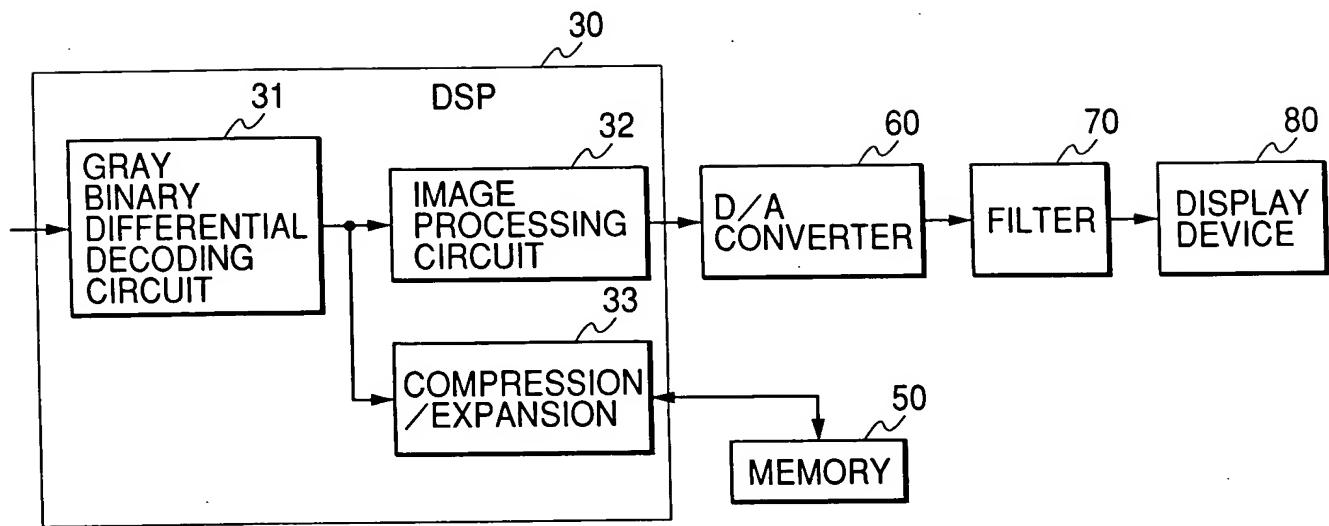


FIG. 8

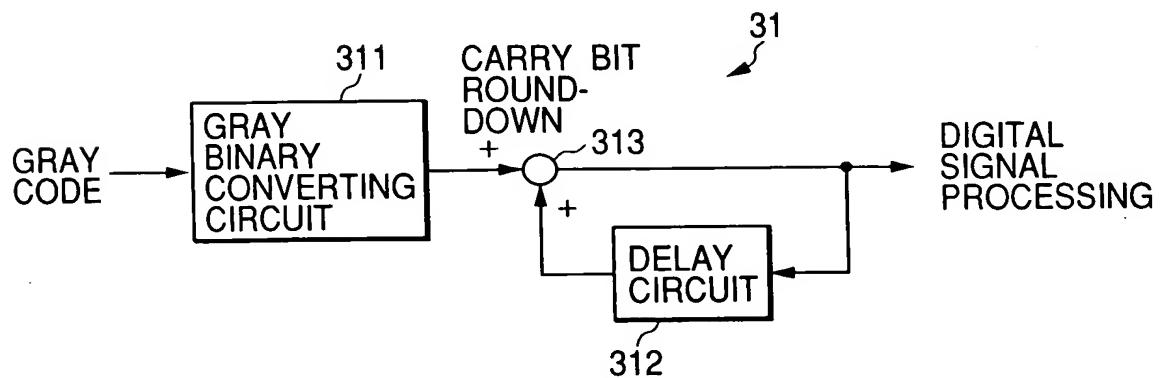


FIG. 9

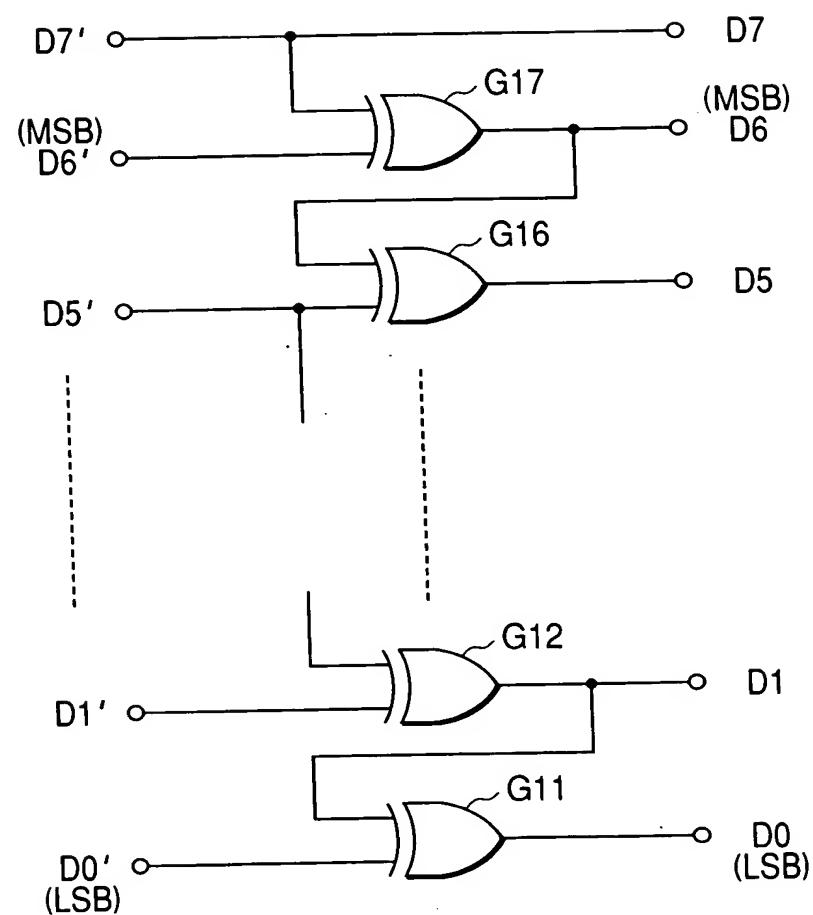


FIG. 10

